



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

NOTICE OF ACCEPTANCE (NOA)

CENTRIA, Inc.
1005 Beaver Grade Road
Moon Township, PA 15108

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County BNC-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "SRS3-1.0" 0.042" (min.) Structural Galvanized Steel Roof Panels

APPROVAL DOCUMENT: Drawing No. D-1, D-2, D-3, and D-4, titled "SRS3-1.0 ~ 20 Gage Roof Panels", 4 sheets, prepared by Chunbo Shim, P.E., dated 12/21/2001, sheets D-1 & D-2, and 10/12/2001, sheets D-3 & D-4, signed and sealed by Chunbo Shim, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 06-1212.06 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
10/13/2011

NOA No. 11-0414.01
Expiration Date: 02/07/2012
Approval Date: 10/13/2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0516.09

A. DRAWINGS

1. *Drawing No. D-1, D-2, D-3, and D-4, titled "SRS3-1.0 ~ 20 Gage Roof Panels", prepared by Chunbo Shim, P.E., dated December 21, 2001, sheets D-1 & D-2, dated October, 12, 2001, sheets D-3 & D-4, signed and sealed by Chunbo Shim, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static Air Pressure Test on Dyna-Rib Roof Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0086-1109-96, dated 11/11/96, signed and sealed by Timothy S. Marshall, P.E.*
2. *Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309D CAE98038, dated March 9-16, 1998, signed and sealed by R. G. Miller, P.E.*
3. *Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309A CAE97303, dated January 20, 1998, signed and sealed by R. G. Miller, P.E.*
4. *1000 hour Salt Spray Test in accordance with ASTM B117 on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309, dated March 19, 1998, signed by R. G. Miller, P.E.*
5. *2000 hour Accelerated Weathering Test in accordance with ASTM G23 on Dyna-Rib Roof Panel, see Panel Finish Specifications.*

C. CALCULATIONS

1. *Calculations titled "Dyna-Rib Roof Panel", dated 07/24/97, page 1, prepared John W. Norton, P.E., signed and sealed by John W. Norton, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by U. S. Steel Group, dated 09/11/98, with chemical composition and mechanical properties of galvalume steel.*
2. *Tensile Test Report No. 6LM-2941, prepared by QC Metallurgical, Inc., dated 12/06/96, signed and sealed by Frank Grate, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-1212.06

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*



Helmy A. Makar, P.E., M.S.
BNC, Product Control Unit Supervisor
NOA No. 11-0414.01
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CENTRIA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

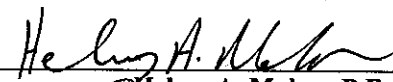
1. *By Miami-Dade County Building and Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

1. *None.*

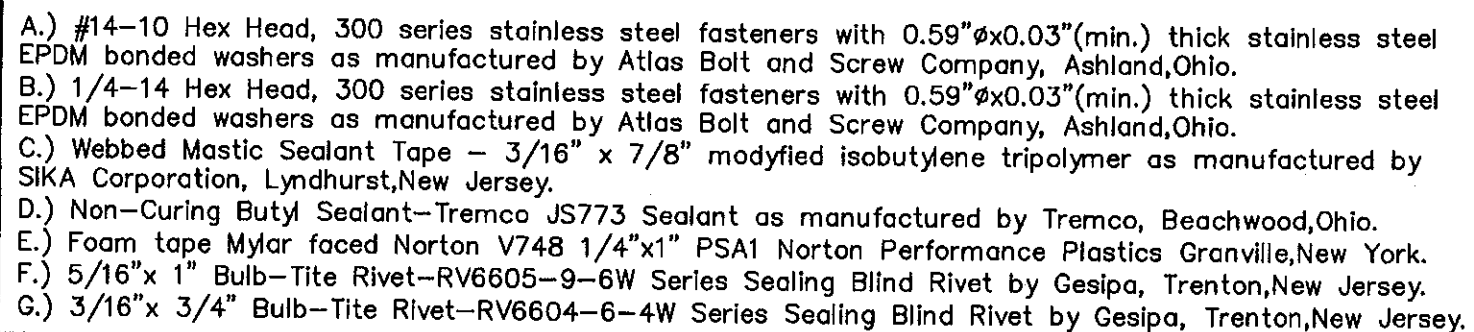
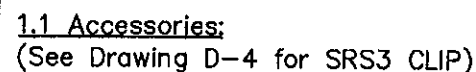
F. OTHERS

1. *Compliance letter by CENTRIA, Inc., dated September 12, 2011, sign and sealed by Chunbo Shim, P.E., certifying that this product complies with the 2007 Florida Building Code.*



Helmy A. Makar, P.E., M.S.
BNC, Product Control Unit Supervisor
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SRS3 Metal Roof Panels are made from steel sheet metal 0.042" nominal thickness conforming to ASTM A653 with a minimum yield strength of 46.2 ksi. The protective metal coating complies with ASTM A525 with galvanized coating designation of G90. Finishes available are: Corstan Plus, Duragard and Durgard Plus. The panel cross section is as shown below.



SRS3 panels may be used as structural roof panel on a building in accordance with the following criteria:

Allowable Uplift Load = -106 psf when used without Deflection Limiters.
 Allowable Uplift Load = -168 psf when used with Deflection Limiters (see Detail on drawing D-3)
 Panel Maximum span = 3'-0" c/c (With or Without Deflection Limiters)
 Minimum support thickness = 14 gage steel

Application of this panel has been designed and tested in accordance with the Miami-Dade County 1994 Edition of the South Florida Building Code.

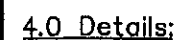
No increase in allowable load for wind is permitted.

Installation of the panels shall be in accordance with these drawings including:

Construction Details as shown.
Fasteners as shown in details with respect to manufacturer, size, type and spacing.
Sealants as shown with respect to manufacturer, size, type and application.
Maximum loads and spans as specified.

Roof panels shall be installed over 14 gage minimum thickness steel supports.

Seams to be hand crimped or machine crimped as illustrated below:

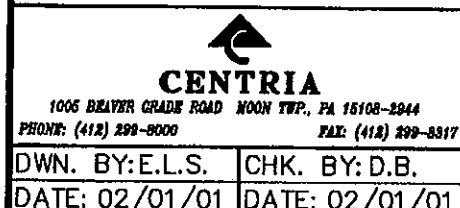


(Continued on Drawings #D-2 & #D-3)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0414.01
Expiration Date 02/07/2012
By Heather A. Nelson
Miami Dade Product Control

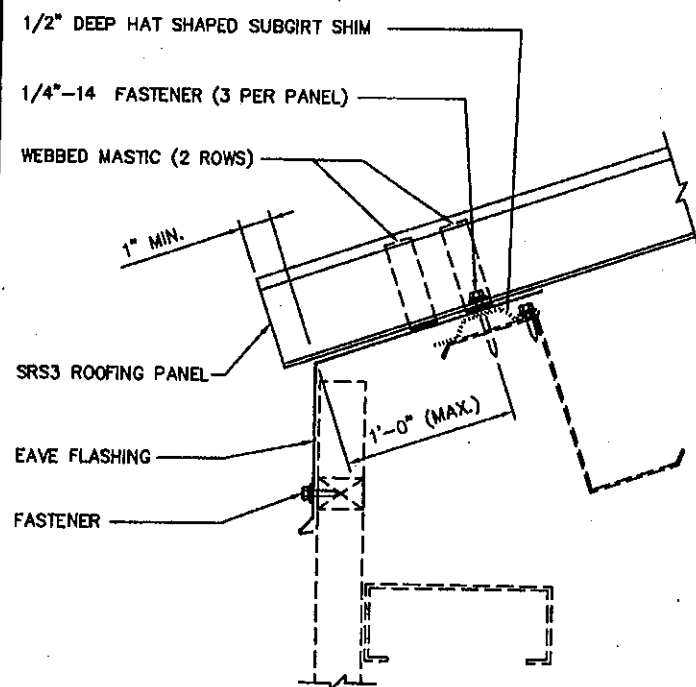
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 02/07/2002
BY Heeling A. Mabe
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0516-09

PRODUCT RENEWED
as complying with the Florida
Baking Code
Acceptance No 06-1212.0
Expiration Date 02/01/20
By Heather A. White
Miami Date Product Control
Division

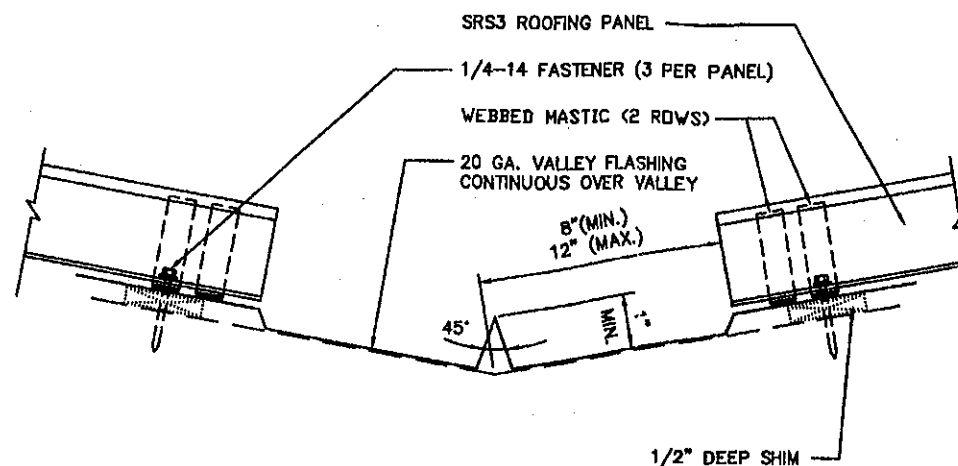


DADE COUNTY TEST PROGRAM
SRS3-1.0 ~ 20 GAGE ROOF PANELS

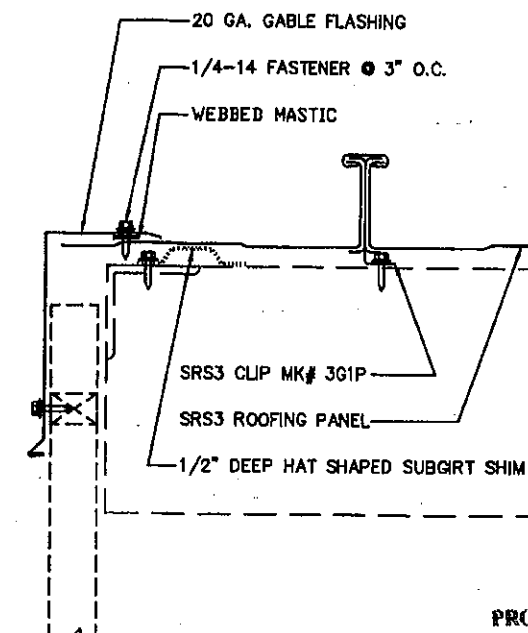
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CONTRACT #		N/A	
DWG. #		D-1	



EAVE DETAIL

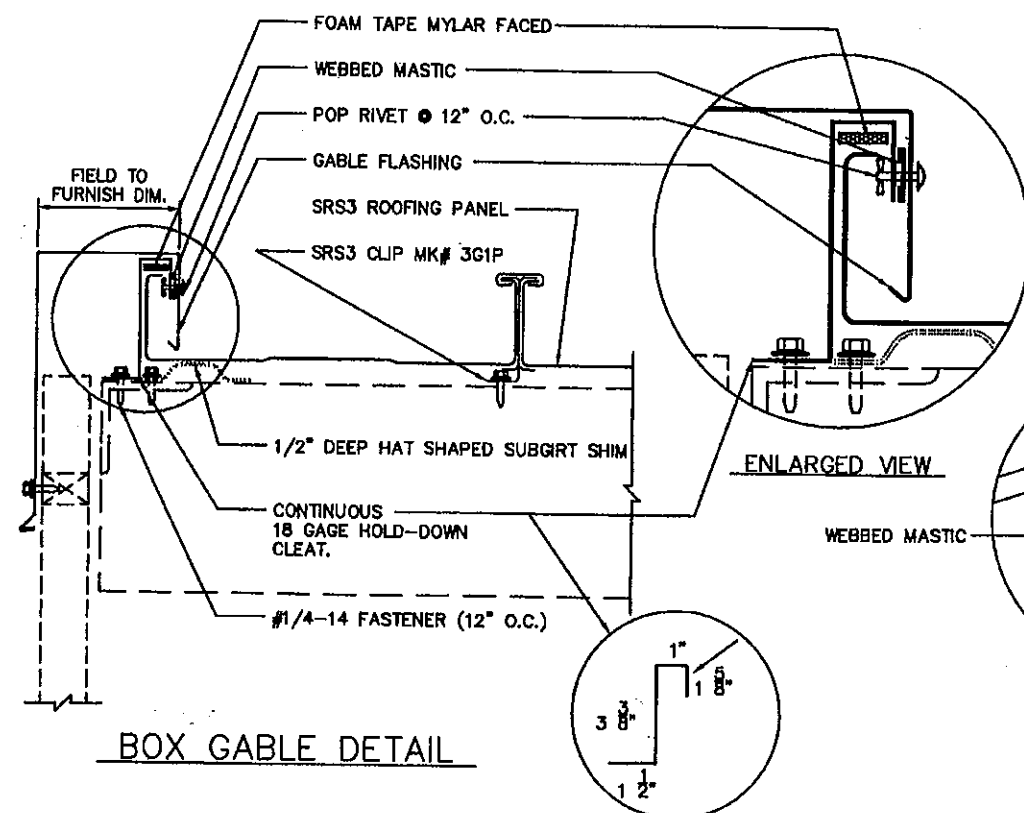


VALLEY DETAIL



FLUSH GABLE DETAIL

PRODUCT RENEWED
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Building Code
Acceptance No. 06-1212-06
Expiration Date 02/07/2012
By *Helmut A. Mader*
Miami Dade Product Control
Division

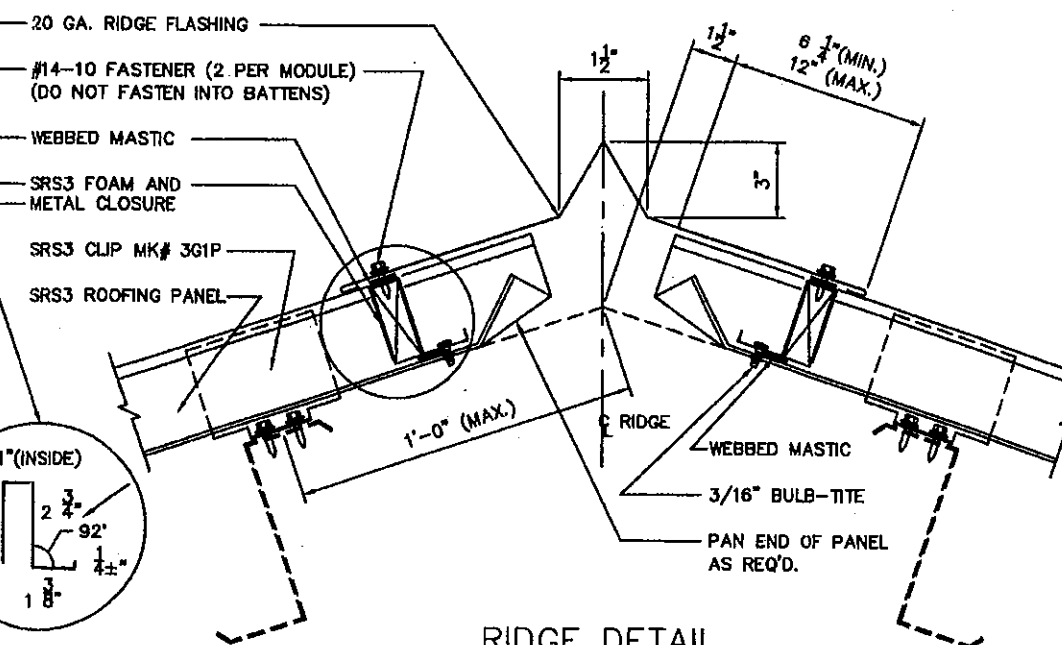
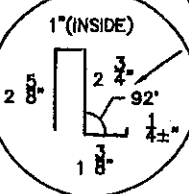


BOX GABLE DETAIL

ENLARGED VIEW

WEBBED MASTIC

ENLARGED VIEW



RIDGE DETAIL

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By *Helmut A. Mader*
Miami Dade Product Control

Chander Sharma
12-21-01

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 02/07/2002
BY *Helmut A. Mader*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0516-09



1005 BRAYER GRADE ROAD MOON TWP., PA 15108-2044
PHONE: (412) 289-8000 FAX: (412) 289-8317

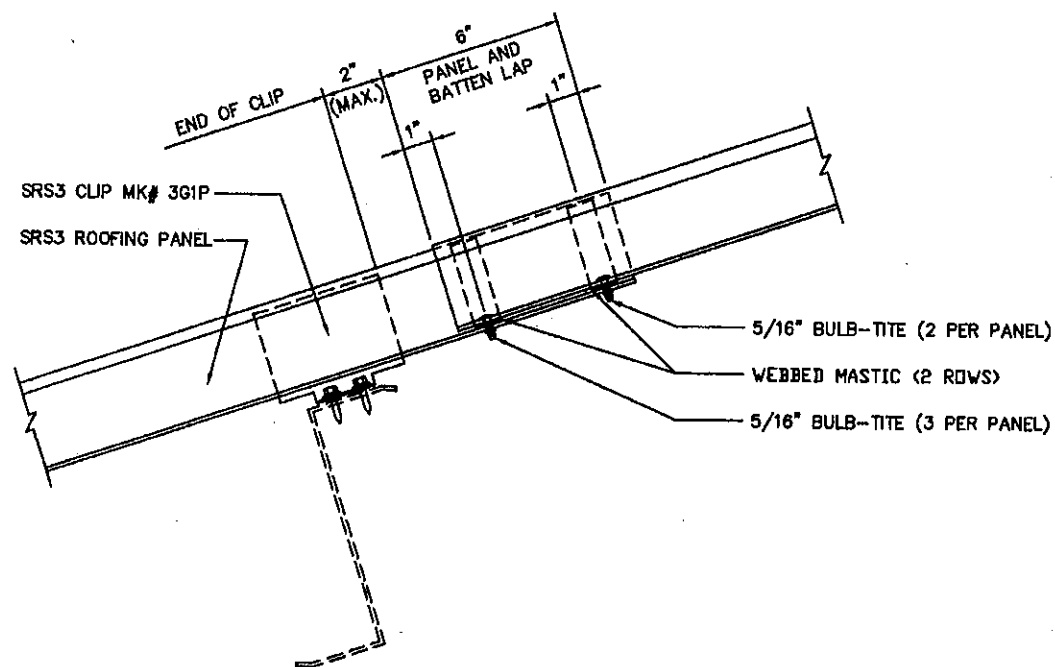
DWN. BY: E.L.S. CHK. BY: D.B.
DATE: 02/01/01 DATE: 02/01/01

DADE COUNTY TEST PROGRAM
SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

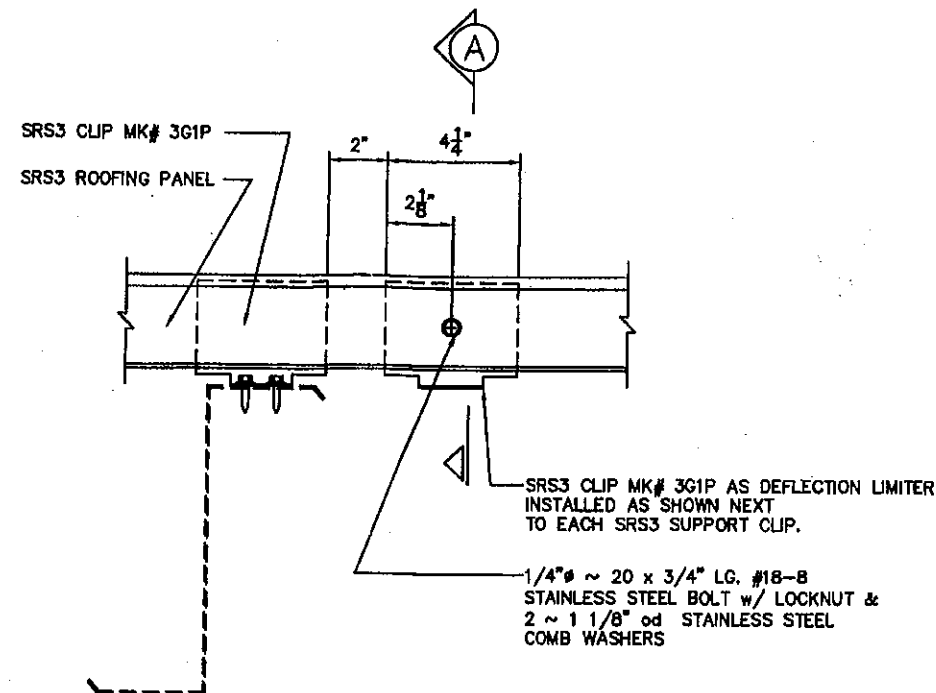
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CONTRACT # N/A

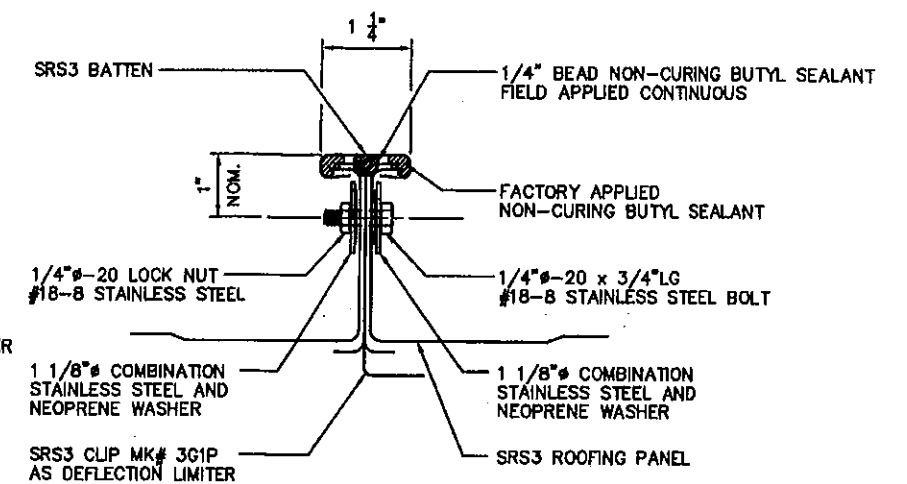
DWG. # D-2



PANEL ENDLAP DETAIL



DEFLECTION LIMITER DETAIL



SECTION "A-A"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0414.01
Expiration Date 02/07/2012
By Helmut A. Huter
Miami Dade Product Control

Chunbo Min
10-17-01

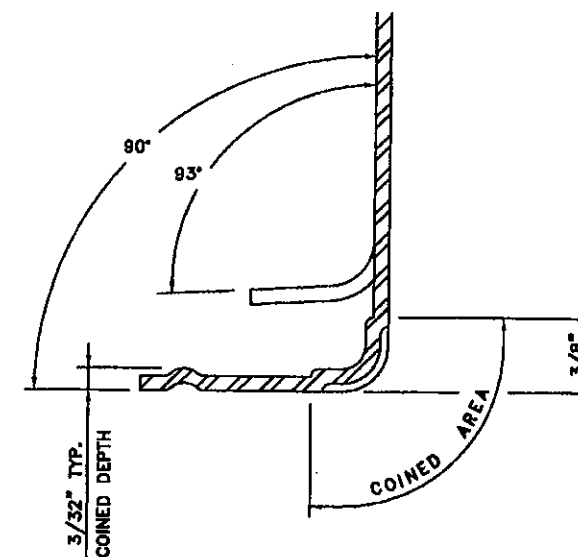
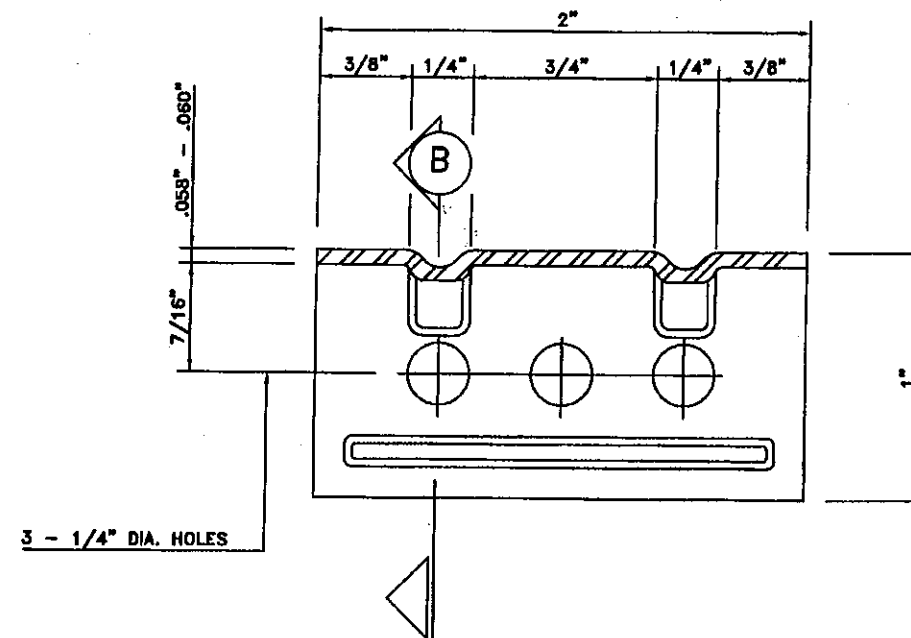
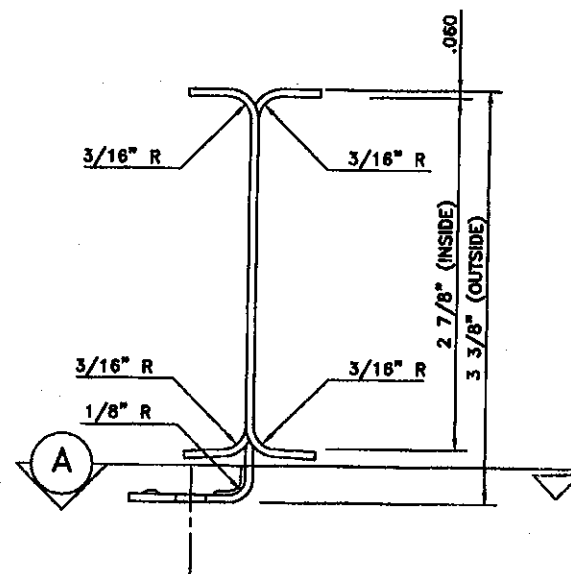
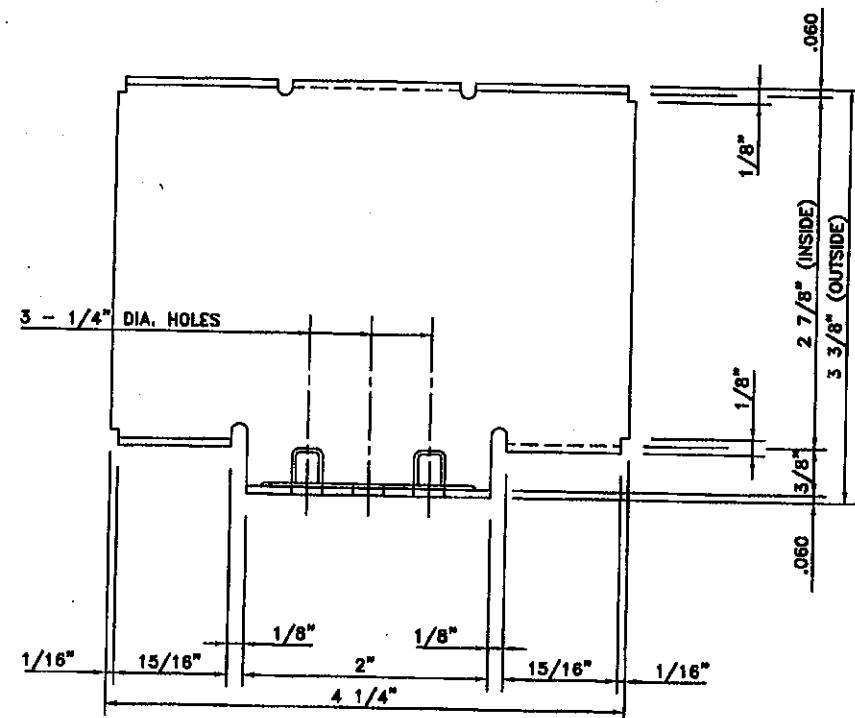
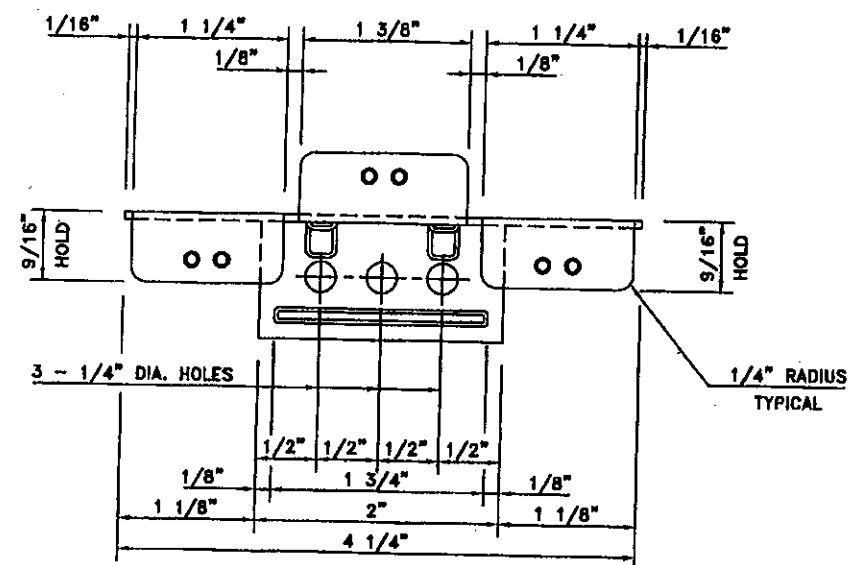
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By Helmut A. Huter
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 02/07/2002
BY Helmut A. Huter
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 01-0516.09

CENTRIA
1006 BEAVER CREEK ROAD MOON TWP., PA 15108-2944
PHONE: (412) 299-8000 FAX: (412) 299-8317
DWN. BY: E.L.S. CHK. BY: D.B.
DATE: 02/01/01 DATE: 02/01/01

DADE COUNTY TEST PROGRAM
SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

ISSUE# "1" DATE: 10/12/01
CONTRACT # N/A
DWG. # D-3



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-0414.01
Expiration Date 02/07/2012
By *Helmut A. Mader*
Miami Dade Product Control

cfunboldm
10-17-01

PRODUCT RENEWED
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Expiration Date 02/07/2012
By *Helmut A. Mader*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 02/07/2002
BY *Helmut A. Mader*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0516.09

NOTES

ALL DIMENSIONS ARE IN INCHES
MATERIAL IS 16GA, ASTM A-653 SQ GRADE 50 GALVANIZED
STEEL CONFORMING TO ASTM A-924 FOR COATING G-90 OR
ASTM A-666 304 GRADE STAINLESS STEEL

SRS3 CLIP MK# 3G1P

CENTRIA
1005 BEAVER CREEK ROAD MOON TWP, PA 15108-2944
PHONE: (412) 299-8000 FAX: (412) 299-8317
DWN. BY: E.L.S. CHK. BY: D.B.
DATE: 10/10/01 DATE: 10/10/01

DADE COUNTY TEST PROGRAM
SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

ISSUE#	"0"	DATE:	10/12/01
CONTRACT #	N/A		
DWG. #	D-4		